



KANSAS GEOLOGICAL SOCIETY

BULLETIN

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July - August 2025

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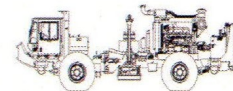
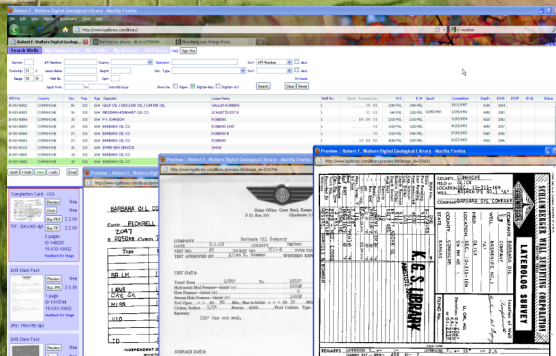
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ON THE COVER:

Wind-deposited Sandstone Nevada

Photo by Marli Miller

The Kansas Geological Society Bulletin, which is published bimonthly in electronic format, seeks short papers dealing with any aspect of Kansas geology, including petroleum geology, studies of producing oil or gas fields, and outcrop or conceptual studies. Maximum length of papers is 6 pages as they appear in the Bulletin, including text, references, figures and/or tables, and figure/table captions. Inquiries regarding manuscripts should be sent to manager@kgslibrary.com or mailed to 1704 S. Baehr, Wichita, KS 67209. Specific guidelines for manuscript submission appear in each issue of the Bulletin, which can also be accessed on-line at the Kansas Geological Society web site at <http://www.kgslibrary.com>

SOCIETY Technical Meetings

All Technical Meetings will be on Zoom

No technical talks in July or August

Please remember to check the website for the most up to date information on Technical Talks

<http://www.kgslibrary.com/techtalks.cfm>

Note: For those geologists who need 30 professional development hours (pdh) to renew their licenses, there will be a sign-in sheet at each presentation and also a certificate of attendance.



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Dennis Hedke
2025

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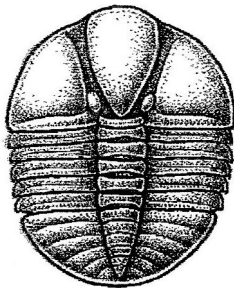
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**Bulletin committee members and PhD's in
Paleontology are prohibited from entering.**



KGS/KGF Mixer

4:00 - 7:00 PM September 18, 2025

Wichita Brewing Company

901 W. Douglas in Delano District

SEEKING DONATIONS

Contact Beth Isern at (316) 765-5889 or (316) 262-3596

**SEG/AAPG
IMAGE 2025
August 25, 2025
Houston, TX**

**2025 AAPG MCS
October 7-9
Oklahoma City, OK**

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Full Page	B&W	Color
6 issues	\$2,000	\$2,500
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Seth Evenson - KGS President

Dear Kansas Geological Society Members,

This is my attempt to revive the lost, but hopefully not forgotten KGS Presidents Letter. Truth be told, my full intention prior to the start of my term as president was to get the letter going again out of the gate. Well, it is now August and I am finally submitting my first Presidents Letter. Things have thus far not turned out to be at all as I had imagined they would prior to starting my term. Having said that, I did not think being KGS President would exactly be easy, however I do not believe that many could have predicted the events which would transpire less than 2 weeks into my term, and the level of effort it would take to get the KGS Library back on a stable foundation.

Fellow members, I am pleased to finally be able to say that the efforts of myself, my fellow Board of Directors members, Rhonda Wisley, and a few brave volunteers are beginning to pay off. Today the Kansas Geological Society & Library is in the most stable financial position in many years. In May, the KGSL had its first profitable month in at least the last three years that I have been on the KGS Board of Directors, and probably much longer than that. We owe the turn around to greatly increased efficiency in our Library operations, along with greatly reduced costs, but it is also due to the continued support of our membership; we couldn't have done it without you!

While the great strides which have been made to get the KGSL back on track deserve to be acknowledged, there is still much to be done to get our organization in position to best serve our membership, and the Kansas Oil and Gas Industry. Aside from maintaining the efficiency and financial stability of the KGSL going forward, we also need to get back to the business of sort-

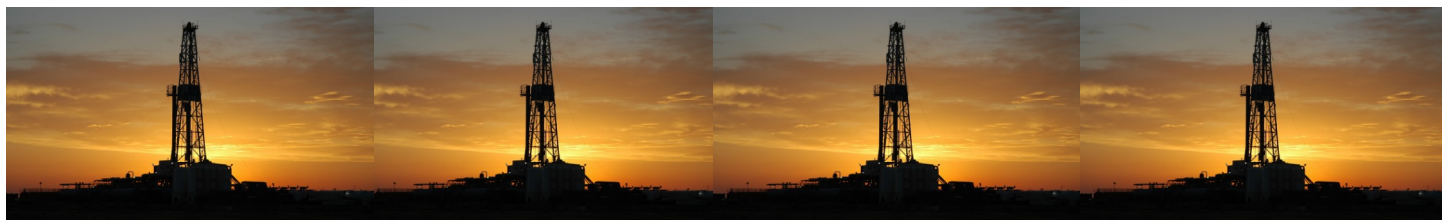
ing, scanning, and improving the preservation and access of Kansas oil and gas data. To do this, we will need volunteers. We need folks with good character and work ethics to run for the Board of Directors, and we will always need volunteers to step up and give a little bit of their time to work on one of our many ongoing projects. The KGSL will also need good quality employees, and hopefully we will be in a position to add more staff for sorting, scanning, and organizing in the future. No matter how good our employees may be, they can never replace the need for our members to volunteer. Not only do the volunteer efforts of our members provide a more cost-effective source of labor to complete projects, but members typically can also provide insights into running projects and finding solutions which employees may lack the practical knowledge or industry experience to come by on their own. Furthermore, having the volunteer members involved in the vital projects at the KGSL means the membership can be more engaged and aware of the problems facing our organization, and will allow those members to hold more informed opinions as to the practical solutions to those problems.

If you might ever consider running for a position on the Board of Directors, keep in mind that an enormous amount of effort has been made very recently to get the KGSL in a much better place. It is always easier to keep a well running organization going, than it is to fix a broken one. I would propose to anyone considering running for a Board position that 2026 will hold the best opportunities for Board members to do the most good for their time than has been possible for many years. If you are not considering a Board position, please remember that the KGSL needs volunteers for committees and events as well as for help around the Library. If you are wondering what you can do to help, please get ahold of me, or one of your other Board of Directors members.

The Kansas Geological Society cannot survive without the involvement of our members. If you love this organization as I do, if it has ever facilitated opportunities in your career or business, consider this your call to get involved.

Seth L. Evenson

KGS President 2025



Editor's Page

Dear KGS members and friends,

I'll keep in short this issue. I'm still going to ask KGS members and industry friends to support the MCS Convention in October,. Sponsorships, booth rentals etc. are still available. Registration opened July 1 with Early Bird pricing ending August 10, 2025. The committee has been meeting via Google Meet every two weeks this year. We will be meeting every Friday via Google Meet starting August 8 until the meeting in October.

Although all of the Geoscience departments of the Kansas universities have been contacted by several of the committee members requesting department staff attendance and requesting geology students to commit to present posters at the MCS, response has been much less than desired. This is your industry and life blood of your careers.

I had to remove myself as a representative in AAPG HOD because the KGS membership in AAPG had fallen low enough for our society to only have one member in HOD. Dennis Hedke remains as our solo voice.

In event news, dates for a combined KGS/KGF Mixer, KGS Golf tournament and KGS Shooting tournament have set. The golf info is in this issue (October 10 at Hidden Lakes GC) as well as emailed info from Doug Davis. The Shooting tournament is set for October 17. Details to follow. The mixer will be at the Wichita Brewing Company in Delano from 4:00 - 7:00 PM on September 18. Info below. I guess my first sentence was a lie.

Thanks to all,
Wes



KGS/KGF Mixer

4:00 - 7:00 PM September 18, 2025

Wichita Brewing Company

901 W. Douglas in Delano District

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Contact Beth Isern at (316) 765-5889 or (316) 262-3596

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Geologic Operations Part 1

Monday October 6th

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- Drill Stem Testing by Trilobite Testing
- Coring and Core Analysis by SLB



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8:00 am – 4:00 pm

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Geologic Operations Part 3

Thursday October 9th

3:00 pm – 6:00 pm

- Introduction to Geosteering by ROGII

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AAPG Midcontinent Sectional

October 7th, 8th, & 9th

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AAPG Midcontinent Sectional 2025

"Exploring New Plays and New Pays"

OKLAHOMA CITY CONVENTION CENTER

October 7th - 9th, 2025

Sponsorship & Exhibitor Opportunities

Dear Potential Sponsors and Exhibitors,

The AAPG Midcontinent Sectional (MCS) 2025, hosted by the Kansas Geological Society, is thrilled to return to Oklahoma City following the successful 2023 conference. We're currently planning and laying the groundwork for an engaging event at the Oklahoma City Convention Center.

Our theme, "Exploring New Plays and New Pays," will guide a technical program focused on cutting-edge advancements in oil and gas development, learning about the new surge in hydrogen and helium exploration, and discovering how the Midcontinent is playing a role in exploring for rare earth elements and critical minerals.

The convention is expected to host over 500 geologists with ties to the Midcontinent and other basins. As a sponsor, you will help provide funds to bring in guest speakers, help defer costs so students and independents can afford to attend, and to help showcase our geological community.

The conference will serve as a premier networking hub, fostering collaborations that drive resource optimization and economic growth. We're excited to offer exhibitors a prime location in Exhibit Hall C, which will also host the Ice Breaker, luncheons, poster sessions, and coffee breaks.

We invite you to join us in exploring new frontiers in energy and contributing to the success of the AAPG Midcontinent Sectional 2025. Please feel free to contact Doug Davis at doug5696@gmail.com and/or Kerry Parham at tfxp@cox.net for more information.

Thank you and we look forward to working with you!

Doug and Kerry

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Extra large logo on website, social media, banners, and program; 2 exhibitor booths*, and 8 complimentary registrations with luncheon tickets.

Methane- \$5,000

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Hydrogen - \$2,500

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Rare Earth Elements - \$1,000

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Critical Minerals - \$500

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Coffee Bar - \$1,000 (4 available)

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Ice Breaker - \$2,000 (2 available)

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Luncheon - \$2,000 (2 available)

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Lanyard - \$1,800 or purchase price

Logo on website, social media, banners, and program.

Program - \$2,000

Logo on website, social media, banners, and front/back cover of the program.

Short Course - \$1,000

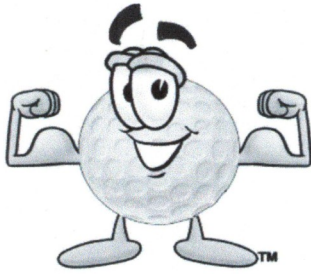
Large logo on the course materials, 2 complimentary short course tickets.

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**Exhibitor booth can be substituted for 2 additional registrations with luncheon tickets*





Kansas Geological Society's 101st Annual Golf Tournament

DATE: Friday, October 10, 2025

LOCATION: Hidden Lakes Golf Course
6020 S. Greenwich Road
Derby, KS 67037

TEE-OFF: 9:00 am Shotgun Start (registration begins at 7:30 am)

FORMAT: 6 Person Scramble

PRIZES: Awards to the 1st, 2nd, 3rd and 4th place in 4 Flights
Numerous Special Prizes:
Closest to Pin, Longest Drive, Longest Putt

LUNCH: Will be included

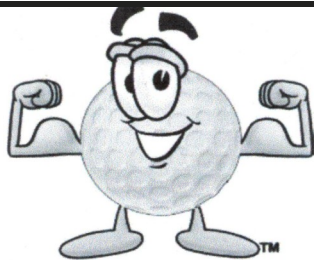
COST: \$100 Per Player for Golf and Lunch

Deadline: Friday, October 3, 2025 – Reservations are limited to 120 golfers.
Please reserve your team now.

Call, Text or Email with any questions:

KGS
c/o Shani Hoebener
158 N Karren Ct
Wichita, KS 67212
316-841-2076 call or text
www.kgsgolf25@gmail.com

David Barker
316-259-4294 call



Kansas Geological Society's 101st Annual Golf Tournament

GOLFER REGISTRATION FORM

DATE: Friday, October 10, 2025

LOCATION: Hidden Lakes Golf Course
6020 S. Greenwich Road
Derby, KS 67037

Player Name (Player 1 Team Captain)	Phone #	Email
1.		
2.		
3.		
4.		
5.		
6.		

Reservation Deadline: Friday, October 3, 2025 (or 120 golfers)

Golf and Lunch \$100.00 / Golfer

Mulligans can be added: \$5.00 each, Limit 2 per player.

(Can also be purchased at registration)

TOTAL ENCLOSED FOR GOLF & MULLIGANS: \$_____

Company or Individual's Name: _____

Mailing Address _____

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Please email this registration form ASAP and mail your check Payable to KGS to the address below. Or Call to Pay with a Credit Card.

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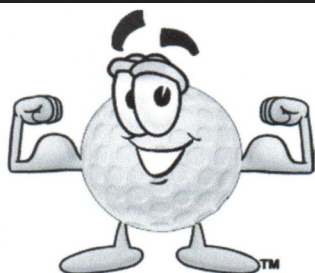
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Kansas Geological Society's 101st Annual Golf Tournament

SPONSORSHIP FORM

DATE: Friday, October 10, 2025

LOCATION: Hidden Lakes Golf Course
6020 S. Greenwich Road
Derby, KS 67037

Sponsorship Opportunities:

	<u>Contribution</u>	<u>Selection</u>
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Golf Hole (limited to 18 sponsors)	\$250.00	
Lunch	\$200.00	
Driving Range	\$150.00	
Donuts & Coffee	\$100.00	
Dry Hole Sponsors	\$50 and up	

General Sponsor \$900.00

Includes 4 golfers and logo on signage (please provide a jpeg of your company logo)

KGS Corporate Sponsor \$1,200.00

Includes 6 golfers and logo on signage (please provide a jpeg of your company logo)

Golf Hole, Lunch, Driving Range and Donuts & Coffee Sponsors will have their company sign displayed.

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Mailing Address

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Please consider donating door prizes as well, such as shirts, golf balls, gift cards and other items.

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c/o Shani Hoebener

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An Open Invitation to Young Geologists to Join AAPG

I would like to extend a special invitation to recent graduates and other young geological professionals to join AAPG. There are many young geologists outside the Wichita area that I have never met. They may work out of Great Bend or Hays, Kansas working with smaller oil and gas producers or working on their own as well site geologists. Kansas does have a future for the foreseeable future. The time is now to meet others from larger regional companies to forge a relationship for future employment. Young minds will be needed to replace those retiring and that other bad option.

I joined AAPG late in my career, much to my regret. I now serve voluntarily on the AAPG MCS committee for our convention in Oklahoma City from October 7-9, 2025.

Respectfully yours,

Wesley D. Hansen Bulletin Editor



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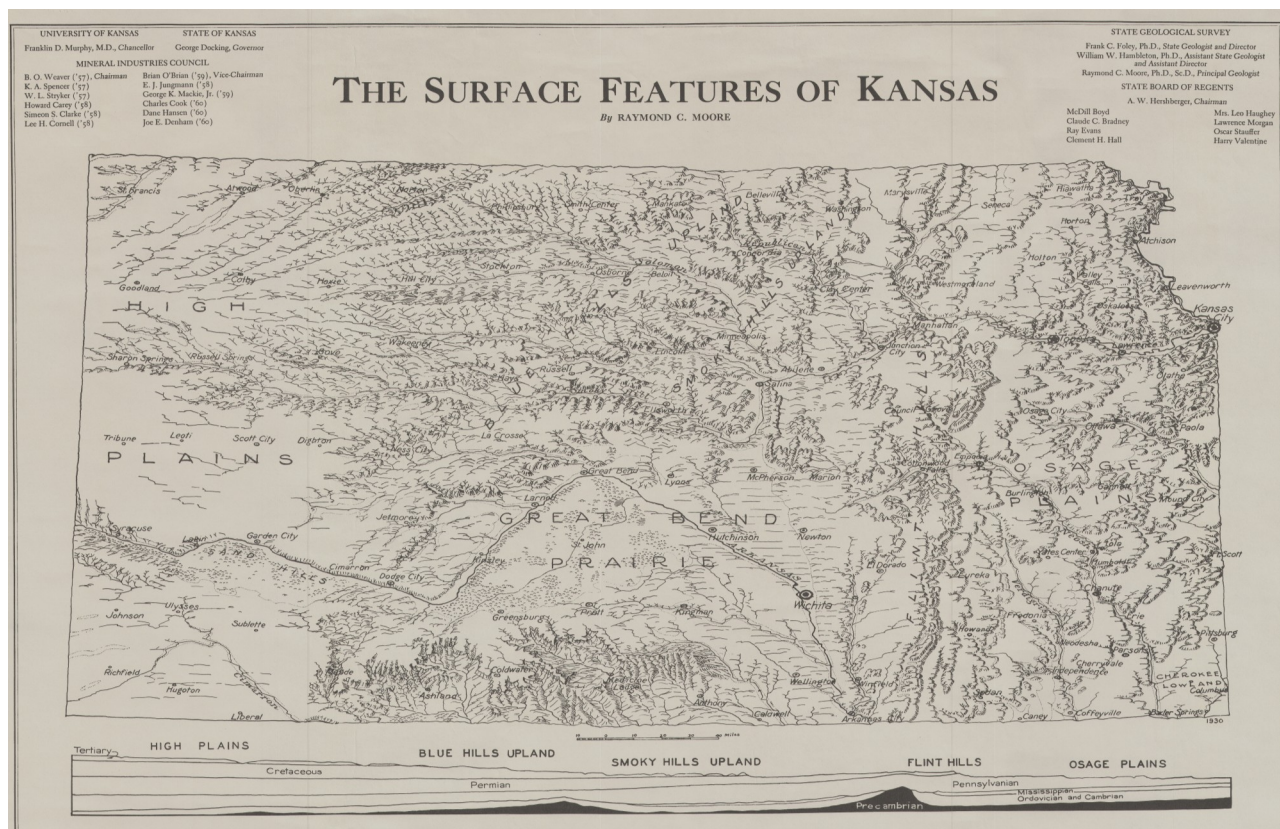
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James Ross Baird

William H. Petersen

Dennis Michael Gleason

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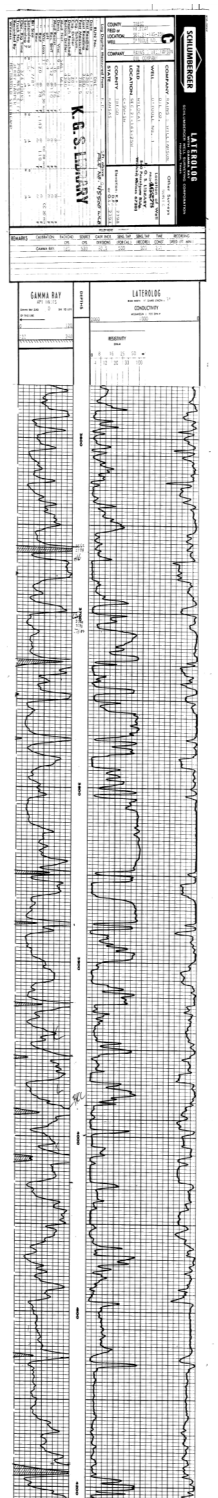
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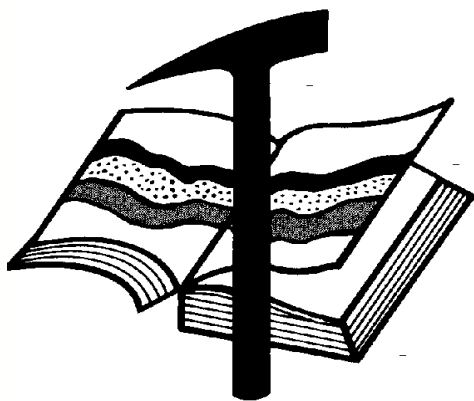
Contact Kent Scribner at 316-640-1154

KGS members please check your files

Fellow KGS members, please remember to check your files of elogs and geologist reports against the KGS paper library and the WDL before discarding them. I was contacted by John Morrison recently about a well I watched years ago that had some tops and DST info missing from his completion card. I took pics from my geo report of tops and DST results and sent them to John to update his card data. If I was to go through all of my files, I'm sure I have many logs and geo reports that are not in the files of either the KGS paper or the WDL. Before I hang things up in my career, I vow to go through all of my data and get it donated and scanned.

KCC rules allow an operator to hold information confidential for a two year period. As long as the well in question is older than the two year period, one can release the data. If one has concerns about alienating a client, of course, feel free to ask for permission.

Wes Hansen



Kansas Geological Foundation

Web Site: www.kgfoundation.org

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GOALS:

- promote geology and earth science
- preserve geological records
- establish memorials and endowments
- support field trips and seminars
- financial aid and grants to students

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Kansas Geological Foundation Services

The Kansas Geological Foundation provides the following services as a part of the organization's commitment to educate the public regarding earth science.

Speaker's Bureau

A list of speakers available to talk about various aspects of geology may be obtained by contacting Wes Hansen at the KGS Library, 265-8676. This service is free to the public.

DVD/Videotape Library

The KGF maintains a DVD & videotape library focused primarily on the various fields of earth science. These tapes may be checked out without charge by the public. To obtain a list of tapes, please contact the KGS Library, 1704 S, Baehr Wichita, KS 67209 or call Wes Hansen at 265-8676.

The Kansas Geological Foundation was founded in March, 1989 as a not-for-profit corporation under the guidelines of section 501(c)(3) of the tax code to provide individuals and corporations the opportunity to further the science of geology. It is dedicated to providing charitable, scientific, literary and educational opportunities in the field of geology for the professional geologist as well as the general public.

KGF can receive in-kind donations through which the donor may receive a tax deduction. Of equal importance, the KGF provides the financial resources to sort, process and file this data at the KGS library. If you have a donation to make, please contact the KGF at 265-8676.

Your tax-deductible membership donation helps to defray the cost of processing donations and to support public education programs about the science of geology. Annual membership begins at \$50.00 per year. Donations of \$100.00 or more are encouraged through the following clubs:

Century Club	\$ 100 to \$ 499
\$500 Club	\$ 500 to \$ 999
Millennium Club	\$1000 to \$5000
President's Club	\$5000 and over

Kansas Geological Foundation

Kansas Geological Foundation News

Spring 2025 KGF Scholarship Recipients

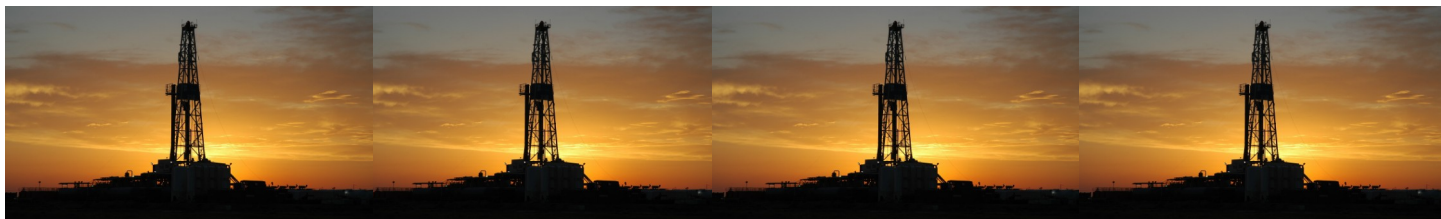
Name	University	Scholarship	Amount
Makayla McGill	University of Kansas	KGF Scholarship	\$1000.00
Joneel Zinto	University of Kansas	KGF Scholarship	\$1000.00
Mary Tsiboe	University of Kansas	KGF Scholarship	\$500.00
Nathan Zet	University of Kansas	KGF Scholarship	\$500.00
Andrew Hindall	Kansas State University	KGF Scholarship	1000.00

KGF Grants

Sarah Lamm, PhD candidate at KU

\$3500.00 for Rocks and Rockets Event in Colby

August 2025



Kansas Geological Foundation News

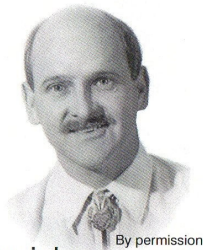
Students: The KGF awards scholarships each December and May. Check with your department chairs for applications. You must submit complete applications by the deadline.

Scholarship Applications for the Fall semester will be due by May 1, 2025.

Scholarship Applications for Spring semester will be due by December 1, 2025

Grants to help with research on Kansas related geology are also considered for aid.

The Kansas Geological Foundation Needs You!



The KGF provides the financial resources to sort, process and file, in-kind donations of geological data at the KGS library. Due in large part to the KGF this unique and rare well of information is being made available to all. Please consider telling your company management and colleagues about the benefits of a library that continues expanding in part because of the KGF.

We very much value and need your financial support.

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Carl Todd	01/95	1995
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R. James Gear	05/95	1995
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E. K. Edmiston	06/95	1995
Jack Rine	07/95	1995
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John Graves	10/95	1995
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Elmer "Lucky" Opfer	12/96	1996
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Bus Woods	01/98	1998
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Robert F. Walters	04/98	1998
Stephen Powell	04/98	1998
Deane Jirrels	05/98	1998
William G. Iversen	07/98	1998
Ann E. Watchous	08/98	1998
W.R. "Bill" Murfin	09/98	1998
Donald L. Hellar	11/98	1998
Joseph E. Rakaskas	01/99	1999
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Peg Walters	06/08	2008
Theodore "Ted" Sandberg	07/08	2008
James Ralstin	11/08	2008
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Walter DeLozier	05/09	2009
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Joseph E. Moreland, Jr.	03/10	2010

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Jerry Pike	05/10	2010
Donald Hollar	06/10	2010
Delbert Costa	08/10	2010
John Tanner	08/10	2010
William (Bill) Owen	09/10	2010
Harold (Hal) Brown	10/10	2010
Edmund G. Lorenz	11/10	2010
Thomas E. Black	05/11	2011
Wayne E. Walcher	07/11	2011
Henry F. Filson	07/11	2011
Thomas Ray	07/11	2011
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Marilyn Messinger	06/13	2013
Micheal Mitchell	09/13	2013
Orvie Howell	11/13	2013
James Thompson	11/13	2013
Dick Rowland	09/13	2014
Robbie Thompson	12/13	2014
Kris Kennedy	04/14	2015
Annette Hedke	02/15	2015
James Devlin	04/15	2015
Robert Gensch	09/15	2015
Jerald Rains	05/16	2016
Max Houston	05/16	2016
Robert "Gus" Messinger	01/17	2017
Jimmy Wayne Gowens	04/17	2017
Walter H. Martz Jr.	01/18	2018
Gary Sandlin	01/17	2018
Douglas McGinness	12/16	2018
Allen Siemens	06/18	2018
Ernest R. "Ernie" Morrison	09/18	2018
E. G. "Elbie" McNeil	12/18	2018
Robert Maxwell (Bob) Euwer	1/19	2019
J. Fred Hambright	12/18	2019
W. Lynn Watney	7/19	2019
Byron Hummon	12/18	2019
Mike Raymond	11/19	2019
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Herb Johnson	8/19	2020
Lloyd Parrish	2/20	2020
Bruce Reed	5/20	2020
Bob Scull	6/20	2020
Thornton E. Anderson	7/20	2020
Don Shawver	12/16	2020
Phillip Hart	12/20	2021
Timothy Lauer	05/21	2021
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BULLETIN CONTENT POLICY

Effective January 1, 2018, only ads for service companies and geologists offering their services will be permitted in the KGS Bulletin. Furthermore, only content of geologic interest or official KGS functions (technical talks, annual banquet, golf tourney, picnic etc.) will be permitted in this bulletin. This policy is in keeping with maintaining a professional standard for this publication. Any interpretation of this policy rests solely with the editor of this bulletin.



AAPG Needs You!

Professional geoscientists, share your world!

The Mid Continent Section has **17 AAPG Student**

Chapters, but only **3 Visiting Geoscientists**...which makes it almost impossible to have a professional geoscientist visit to each school at least once a year or even once every two years. The aim of AAPG's program is to give students a flavor of a professional life in energy resources. It also hopes to encourage dialog between industry and academia.

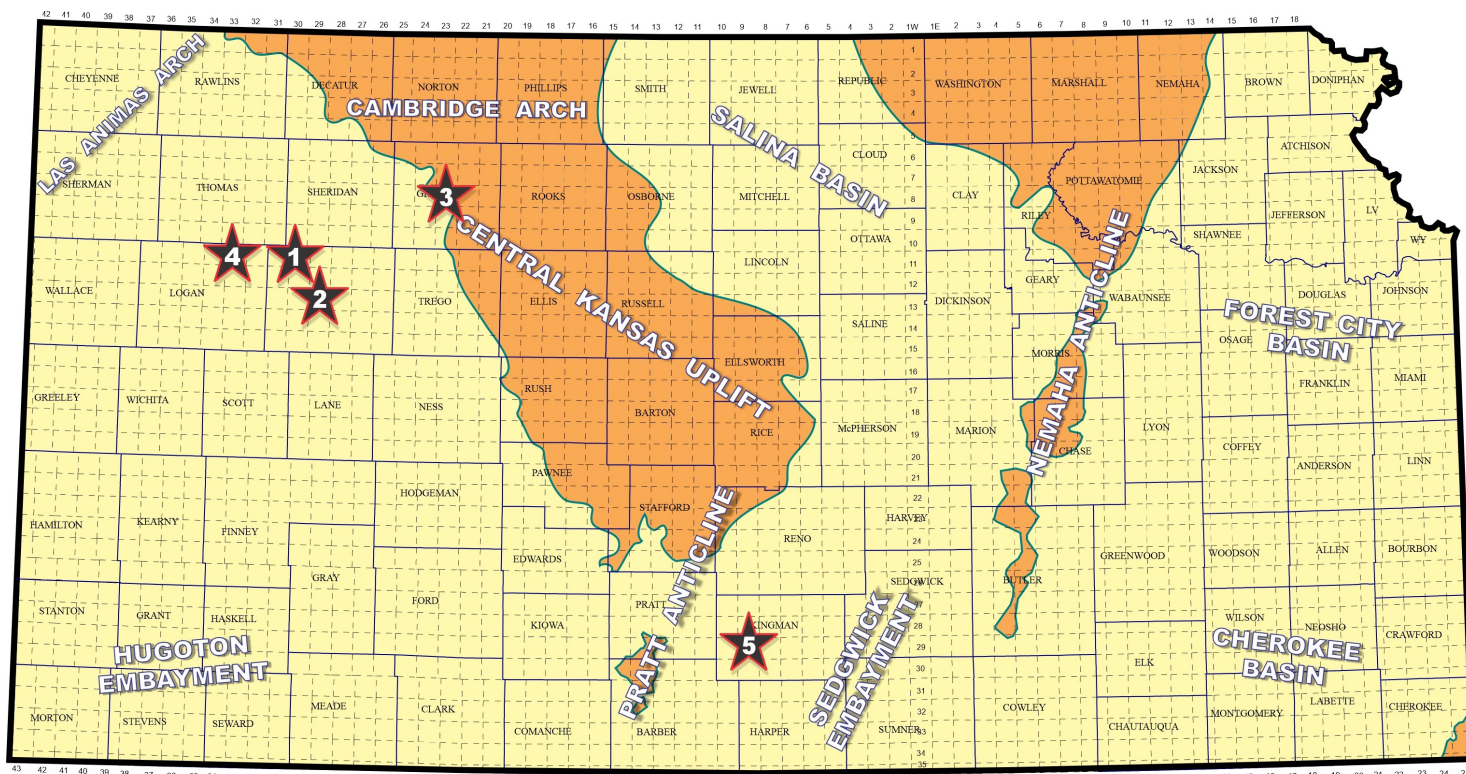
To be a Visiting Geoscientist bearing the AAPG flag, you are asked to have at least 5 years of experience and make at least one visit per year to a university. It can be a school with an AAPG Student Chapter, or a college/university without one. Your choice.

The Mid Continent schools with Student Chapters are: Missouri University, Fort Hays State University, Iowa State University, Kansas State University, Missouri State University, University of Nebraska, Northwest Missouri State University, Oklahoma State University, University of Oklahoma, University of Arkansas, University of Iowa, University of Kansas, University of Missouri, Columbia University of Tulsa and Wichita State University.

Contact Robbie Gries, co-Chair VGP committee, Denver, if you are interested in learning more. rrgries@aol.com

Exploration Highlights

By John H. Morrison, III
Independent Oil & Gas Service



Map courtesy of Marc Summervill

1. M G Oil, Inc., of Russell (KS), has discovered Lansing-Kansas City oil reserves at nearly one mile northeast of recognized production in the LO-RI pool (est. 2003, LKC and Marmaton oil) in Gove County. The #1-9 Schultz discovery well was drilled to a total depth of 4,620 ft at site 1.25 miles south and 0.8 miles west of Grinnell, Kansas. Well spot is in ~NE SW SE SE in section 9- T11s- R30W. Completion details remain confidential currently. The new field has been named "LO-RI Northeast". (ref. API 15-063-22469)

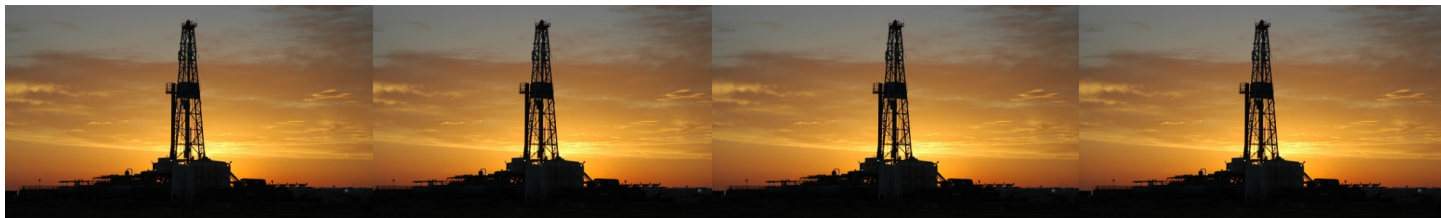
2. US Oil Resources, LLC, located in Lakewood (CO), is producing an undisclosed amount of crude oil from the Pawnee Limestone member of the Marmaton Group at their #11C-25-1329 Beougher. The new "Tustin Northwest" pool opener is spotted in ~NE SW NE SW in section 25- T13s- R29W, in Gove County. Operator found the new reserves nearly one mile north of

Mississippian oil production in the Hoffsmith East field (est. 2018). The completion details, sensitive and privileged information, are confidential. The well was drilled to a total depth of 4,575 ft at site 4.5 miles south of Gove, Kansas. (ref. API 15-063-22467)

3. Darrah Oil Company, LLC, of Wichita, Kansas, has established the "Millbrook Northeast" pool in Graham County. This development is marked by the successful completion of the #1-15 Billips Unit, situated in the ~SE SE SW SW of Section 15-T8S-R23W. This noteworthy discovery is recovering crude oil from the Lansing-Kansas City formation. Completion details are being held confidential. Duke Drilling achieved a total depth of 3,725 feet. The drill site is positioned approximately 0.75 miles southeast of existing Lansing-Kansas City oil production in the Higer Northeast pool, which has been operational since 1957. The new Millbrook Northeast pool is located 0.75 miles south and 1.5 miles west of Hill City, Kansas. (ref. API 15-065-24326)

4. Murfin Drilling Company, Inc., located in Wichita, Kansas, has completed its #1-16 Ahrens A, situated in the ~NW SE SE SE of section 16, T11s, R33 West. This well has opened the "Hubert North" oil field in Logan County. The discovery is currently producing crude oil from undisclosed source rocks. The operator mentioned that the Lansing-Kansas City and Cherokee formations were primary zones of interest. The rotary total depth reached 4,765 feet in the Mississippian formation. No completion information has been released yet. This new oil field is located approximately one mile southeast of Monument, Kansas. (ref. API 15-109-21689)

5. Messenger Petroleum, Inc., of Kingman, Kansas, has discovered a new pay source in the Willowdale field. This field has been in operation since 1954, producing oil and gas from the Indian Cave Sand, Mississippian, Viola, and Simpson formations. The company re-completed its #1 Molitor G well, situated in the NW NW NE of section 14-T29s-R9W. Drilled initially in 2014 as a Viola oil producer, the well reached a depth of 4,551 feet and underwent a workover in May 2025. During this work, gas reserves were evaluated in the Upper Douglas Sand formation, with perforations made between depths of 3,396 and 3,402 feet. No gas production volumes have been reported yet. The well is located approximately 5.5 miles north of Zenda, Kansas. (ref. API 15-095-22286-0001)



July 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4 4th of July KGS Closed	5
6	7	8 KGS Board	9	10	11	12
13	14	15	16 KGF Board	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12 KGS Board	13	14	15	16
17	18	19	20 KGF Board	21	22	23
24	25	26	27	28	29	30 31